

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A system comprising:
a plurality of devices ~~components~~;
a first device ~~component~~ in the plurality of devices ~~components~~ having a universal contextual interface, the universal contextual interface associated with at least one instruction for transferring contextual data; and
a second device ~~component~~ in the plurality of devices ~~components~~ that invokes the universal contextual interface of the first device to execute the at least one instruction to transfer the contextual data between the first device ~~component~~ and at least one of the other devices in the plurality of devices ~~components~~, the plurality of devices ~~components~~ having no prior knowledge of each other.
2. (Currently Amended) The system as set forth in claim 1 wherein the at least one of the plurality of devices ~~components~~ comprises the second device ~~component~~.
3. (Currently Amended) The system as set forth in claim 1 wherein the first device ~~component~~ sends a context object to the second device ~~component~~ to be used by the second device ~~component~~ to transfer the contextual data.
4. (Currently Amended) The system as set forth in claim 1 wherein the second device ~~component~~ receives a context object from the first device ~~component~~ to be used by the at least one of the plurality of devices ~~components~~ for receiving contextual data transmitted from the first device ~~component~~.
5. (Currently Amended) The system as set forth in claim 1 wherein the at least one of the plurality of devices ~~components~~ uses the contextual data as a criteria to authorize the first device ~~component~~ or the second device ~~component~~ to access instructions, data or operations associated with the at least one of the plurality of devices ~~components~~.

6. (Currently Amended) The system as set forth in claim 1 wherein the universal contextual interface or a context object have source-specific, object-oriented mobile code that can be understood and performed by the at least one of the plurality of devices~~-components~~ to receive contextual data.

7. (Currently Amended) The system as set forth in claim 1 wherein the plurality of devices ~~further comprise -components~~ ~~comprise at least one device~~, at least one software application or at least one file.

8. (Currently Amended) The system as set forth in claim 1 wherein the first device~~-component~~ further comprises a historical database having at least one record of data provided by the second device~~-component~~ during invocation of the universal contextual interface.

9. (Currently Amended) The system as set forth in claim 1 wherein the second device~~-component~~ invokes a universal notification interface to register the at least one of the plurality of devices~~-components~~ to receive an event notification each time the contextual data changes.

10. (Currently Amended) The system as set forth in claim 1 wherein the contextual data comprises executable computer language instructions, or a type, operating status, identity, location, administrative domain or environment information of at least one of the plurality of devices~~-components~~.

11. (Currently Amended) A method for providing context information, the method comprising:

invoking a universal contextual interface associated with a first device~~component~~ in a plurality of devices~~-components~~, the contextual interface associated with at least one instruction for transferring contextual data; and

executing the at least one instruction to transfer the contextual data between the first device~~component~~ and a second device~~component~~ in the plurality of devices~~components~~, the plurality of devices~~-components~~ having no prior knowledge of each other.

12. (Currently Amended) The method as set forth in claim 11 wherein the second ~~device-component~~ or a third ~~device-component~~ in the plurality of ~~devices-components~~ perform the invoking and executing.

13. (Currently Amended) The method as set forth in claim 11 further comprising sending a context object to the at least one of the plurality of ~~devices-components~~ to be used for transferring the contextual data.

14. (Currently Amended) The method as set forth in claim 11 further comprising using the contextual data as a criteria to authorize the second ~~device-component~~ to access instructions, data or operations associated with the one of the plurality of ~~devices-components~~.

15. (Currently Amended) The method as set forth in claim 11 wherein the universal contextual interface or a context object have source-specific, object-oriented mobile code that can be interpreted and performed by the first ~~device-component~~ or the at least one of the plurality of ~~devices-components~~ to receive contextual data.

16. (Currently Amended) The method as set forth in claim 11 wherein the plurality of ~~devices further comprise components-comprise at least one device~~, at least one software application or at least one file.

17. (Original) The method as set forth in claim 11 further comprising storing in a historical database at least one record of data provided during invocation of the universal contextual interface.

18. (Currently Amended) The method as set forth in claim 11 further comprising invoking a universal notification interface to register the at least one of the plurality of ~~devices-components~~ to receive an event notification each time the contextual data changes.

19. (Currently Amended) The method as set forth in claim 11 wherein the contextual data comprises executable computer programming language instructions or a type, operating status, identity, location, administrative domain or environment information of at

least one of the devices~~-components~~ or of at least one user of the plurality of devices~~components~~.

20. (Currently Amended) A computer readable medium having stored thereon instructions for providing context information, which when executed by at least one processor, causes the processor to perform:

invoking a universal contextual interface associated with a first device~~component~~ in a plurality of devices~~-components~~, the contextual interface associated with at least one instruction for transferring contextual data; and

executing the at least one instruction to transfer the contextual data between the first device~~component~~ in and a second device~~component~~ in the plurality of devices~~components~~, the plurality of devices~~-components~~ having no prior knowledge of each other.

21. (Currently Amended) The medium as set forth in claim 20 wherein the second device~~component~~ or a third device~~component~~ in the plurality of devices~~-components~~ perform the invoking and executing.

22. (Currently Amended) The medium as set forth in claim 20 further comprising sending a context object to the at least one of the plurality of devices~~-components~~ to be used for transferring the contextual data.

23. (Currently Amended) The medium as set forth in claim 20 further comprising using the contextual data as a criteria to authorize the second device~~component~~ to access instructions, data or operations associated with the one of the plurality of devices~~components~~.

24. (Currently Amended) The medium as set forth in claim 20 wherein the universal contextual interface or a context object have source-specific, object-oriented mobile code that can be interpreted and performed by the first device~~component~~ or the at least one of the plurality of devices~~-components~~ to receive contextual data.

25. (Currently Amended) The medium as set forth in claim 20 wherein the plurality of devices further comprise ~~components comprise at least one device,~~ at least one software application or at least one file.

26. (Original) The medium as set forth in claim 20 further comprising storing in a historical database at least one record of data provided during invocation of the universal contextual interface.

27. (Currently Amended) The medium as set forth in claim 20 further comprising invoking a universal notification interface to register the at least one of the plurality of devices ~~components~~ to receive an event notification each time the contextual data changes.

28. (Currently Amended) The medium as set forth in claim 20 wherein the contextual data comprises executable computer programming language instructions or a type, operating status, identity, location, administrative domain or environment information of at least one of the devices ~~components~~ or of at least one user of the plurality of devices ~~components~~.